



RECEIVED

DEC 13 2001

Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Ryoichi KAWADA et al.

Serial No.: 09/934,539

Group Art Unit: 2622

Filed: August 23, 2001

Examiner: Unassigned

For: APPARATUS FOR ASSESSING QUALITY OF A PICTURE IN TRANSMISSION, AND
APPARATUS FOR REMOTE MONITORING QUALITY OF A PICTURE IN
TRANSMISSION

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
Washington, D.C. 20231

December 11, 2001

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

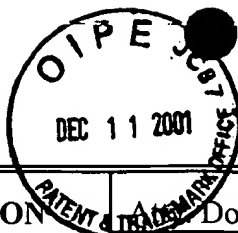
ARMSTRONG, WESTERMAN, HATTORI,
MCLELAND & NAUGHTON, LLP



William L. Brooks
Attorney for Applicants
Reg. No. 34,129

Atty. Docket No. 011034
1725 K Street, N.W., Suite 1000
Washington, DC 20006
Tel: (202) 659-2930
Fax: (202) 887-0357
WLB:mla

Enclosures: PTO-1449 and 1 references



INFORMATION DISCLOSURE CITATION PTO-1449	Docket No. 011034	Serial No. 09/934,539
	Applicant(s): Ryoichi KAWADA et al.	
	Filing Date: August 23, 2001	Group Art Unit: 2622

RECEIVED
DEC 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____	AF		
_____	AG		
_____	AH		
_____	AI		
_____	AJ		

OTHER DOCUMENTS

_____	AK	Hamada et al.; "Picture Quality Assessment System by Three-Layered Bottom-Up Noise Weighting Considering Human Visual Perception"; <u>SMPTE Journal</u> ; January 1999; pages 20-26.
_____	AL	

Examiner	Date Considered
----------	-----------------